



**FOR THE WORLD AHEAD.**



# K 75

A genuine all-around talent, this bike is a firm favorite with riders looking for a powerful motorcycle with no fairing.



689 704 705

# R 100 LT

Fans of the BMW Boxer consider this big-engined, classic tourer to be a most desirable form of travel.



686 689

## ENGINE

Type: 3-cylinder, 4-stroke inline  
Valves: 2 per cylinder  
Displacement: 700 cc  
Bore x stroke: 67 mm x 70 mm (2.64" x 2.76")  
Output: 55 kW (DIN) (75 bhp) at 8500 rpm  
Torque: 68 Nm (50.4 lb/ft) at 6750 rpm  
Compression ratio: 11.0:1  
Cooling: Water  
Valve gear: DOHC, chain  
Mixture preparation: Electronic injection with overrun fuel cutoff (LE-Jetronic)  
Clutch: Single dry plate  
Gearbox: 5-speed  
Gearbox ratios: I 4.50, II 2.96, III 2.30, IV 1.88, V 1.67:1  
Final drive ratio: 3.2:1

## ELECTRICAL EQUIPMENT

Ignition: Transistorised  
Alternator: 700 W  
Battery: 12 V/19 Amp/h

## DIMENSIONS AND WEIGHT

Fuel tank capacity: 21 l (4.65 Imp. gal/5.5 US gal), incl. 5 l (1.1 Imp. gal/1.32 US gal) reserve  
Seat height at unladen weight: 760 mm (29.92")  
Unladen weight (ready for road): 227 kg (501 lb)  
Gross weight limit: 480 kg (1088 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

Top speed: App. 200 km/h (125 mph)  
Acceleration from 60-140 km/h (37-87 mph): 15.0 sec  
Fuel consumption per 100 km acc. to ISO 7118:  
at 90 km/h (56 mph): 4.2 l (66.1 Imp./56.0 US mpg)  
at 120 km/h: (75 mph): 5.6 l (50.4 Imp./42.0 US mpg)  
Fuel: Premium grade unleaded

## RUNNING GEAR

Frame: Lattice tube, engine with load-bearing function  
Fork: Telescopic with progressive spring rate and integral fork stabiliser  
Spring travel: 135 mm (5.31")  
Swinging arm: Single (BMW Monolever)  
Drive: Shaft  
Suspension strut: Gas-filled (BMW Monoshock) with progressive spring rate, 3 settings  
Spring travel: 114 mm (4.49")  
Brakes:

front: Twin disc (dia. 285 mm [11.22"]),  
2 fixed calipers  
rear: Single disc (dia. 285 mm [11.22"]),  
2-piston floating caliper

Brake pads: Fade-resistant in wet weather  
Wheels: Light-alloy  
Tyres: Low aspect-ratio  
front: 100/90 - 18 55 H (tubeless)  
rear: 130/90 - 17 68 H (tubeless)

## ENGINE

Type: Flat-twin, 4-stroke  
Valves: 2 per cylinder  
Displacement: 980 cc  
Bore x stroke: 94 mm x 70.6 mm (3.70" x 2.76")  
Output: 44 kW (DIN) (60 bhp) at 6500 rpm  
Torque: 74 Nm (54.6 lb/ft) at 3500 rpm  
Compression ratio: 8.45:1  
Cooling: Air  
Valve gear: OHV, chain  
Mixture preparation: 2 carburetors, 32 mm (1.26")  
Clutch: Single dry plate  
Gearbox: 5-speed  
Gearbox ratios: I 4.40, II 2.86, III 2.07, IV 1.67, V 1.50:1  
Final drive ratio: 3.0:1

## ELECTRICAL EQUIPMENT

Ignition: Transistorised  
Alternator: 240 W  
Battery: 12 V/25 Amp/h

## DIMENSIONS AND WEIGHT

Fuel tank capacity: 22 l (4.8 Imp. gal/8.0 US gal), incl. 5 l (1.1 Imp. gal/1.32 US gal) reserve  
Seat height at unladen weight: 807 mm (31.77")  
Unladen weight (ready for road): 229 kg (505 lb)  
Gross weight limit: 440 kg (970 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

Top speed: App. 185 km/h (115 mph)  
Acceleration from 60-140 km/h (37-87 mph): 15.1 sec  
Fuel consumption per 100 km acc. to ISO 7118:  
at 90 km/h (56 mph): 4.3 l (66.3 Imp./54.7 US mpg)  
at 120 km/h (75 mph): 6.1 l (46.3 Imp./38.6 US mpg)  
Fuel: Premium grade unleaded

## RUNNING GEAR

Frame: Twin steel tube cradle frame  
Fork: Telescopic with progressive spring rate and integral fork stabiliser  
Spring travel: 175 mm (6.89")  
Swinging arm: Single (BMW Monolever)  
Drive: Shaft  
Suspension strut: Gas-filled suspension strut (BMW Monoshock) with progressive spring rate, 4 settings  
Spring travel: 121 mm (4.76")  
Brakes:

front: Single disc (dia. 285 mm [11.22"]),  
with 2 fixed calipers  
rear: Drum (dia. 200 mm [7.87"])

Brake pads: Fade-resistant in wet weather  
Wheels: Light-alloy  
Tyres: Low aspect-ratio  
front: 90/90 - 18 51 H (tubeless)  
rear: 120/90 - 18 65 H (tubeless)

# R 100 GS PD

This is the Enduro that came out of the desert... and these models have been at the top of the most popular motorcycle charts for over ten years.



640

689

## ENGINE

**Type:** Flat-twin, 4-stroke  
**Valves:** 2 per cylinder  
**Displacement:** 980 cc  
**Bore x stroke:** 94 mm x 70.6 mm (3.70" x 2.78")  
**Output:** 44 kW (DIN) (60 bhp) at 6500 rpm  
**Torque:** 76 Nm (56.1 lb/ft) at 3750 rpm  
**Compression ratio:** 8.5:1  
**Cooling:** Air  
**Valve gear:** OHV, chain  
**Mixture preparation:** 2 carburetors, 40 mm (1.57")  
**Clutch:** Single dry plate  
**Gearbox:** 5-speed  
**Gearbox ratios:** I: 4.40; II: 2.86; III: 2.07; IV: 1.67; V: 1.50:1  
**Final drive ratio:** 3.09:1

## ELECTRICAL EQUIPMENT

**Ignition:** Transistorised  
**Alternator:** 240 W  
**Battery:** 12 V/25 Amp/h

## DIMENSIONS AND WEIGHT

**Fuel tank capacity:** 24 l (5.3 Imp. gal/6.34 US gal)  
(PD: 35 Imp. gal), incl. 4.7 l (1.04 Imp. gal/1.24 US gal) reserve  
**Seat height at unladen weight:** 850 mm (33.46")  
**Unladen weight (ready for road):** 220 kg (485 lb).  
(PD: 236 kg [520 lb])  
**Gross weight limit:** 420 kg (926 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

**Top speed:** App. 180 km/h (112 mph)  
**Acceleration from 60-140 km/h (37-87 mph):** 12.5 sec.  
**Fuel consumption per 100 km acc. to ISO 7118:**  
at 90 km/h (56 mph): 4.9 l (58.0 Imp./48.0 US mpg)  
at 120 km/h (75 mph): 6.9 l (40.9 Imp./34.1 US mpg)  
**Fuel:** Premium grade unleaded

## RUNNING GEAR

**Frame:** Twin steel tube cradle frame  
**Fork:** Telescopic with progressive spring rate and integral fork stabiliser  
**Spring travel:** 225 mm (8.86")  
**Swinging arm:** Single (BMW Paralever)  
**Drive:** Shaft  
**Suspension strut:** Gas-filled (BMW Monoshock) with progressive spring rate, variable spring preload, 4 settings, rebound damping with 10 settings  
**Spring travel:** 180 mm (7.08")  
**Brakes:**  
front: Single disc (dia. 285 mm [11.22"], floating disc, 2-piston fixed caliper)  
rear: Drum (dia. 200 mm [7.87"])  
**Brake pads:** Fade-resistant in wet weather  
**Wheels:** Cross-spoke  
**Tyres:** Low aspect ratio  
front: 90/90 -21 T (tubeless)  
rear: 130/80 - 17 T (tubeless)

# R 100 M

For more and more riders, the BMW Roadster is the ideal blend of classic and modern features



689

## ENGINE

**Type:** Flat-twin, 4-stroke  
**Valves:** 2 per cylinder  
**Displacement:** 980 cc  
**Bore x stroke:** 94 mm x 70.6 mm (3.70" x 2.78")  
**Output:** 44 kW (DIN) (60 bhp) at 6500 rpm  
**Torque:** 76 Nm (56.1 lb/ft) at 3750 rpm  
**Compression ratio:** 8.5:1  
**Cooling:** Air  
**Valve gear:** OHV, chain  
**Mixture preparation:** 2 carburetors, 40 mm (1.57")  
**Clutch:** Single dry plate  
**Gearbox:** 5-speed  
**Gearbox ratios:** I: 4.40; II: 2.86; III: 2.07; IV: 1.67; V: 1.50:1  
**Final drive ratio:** 3.09:1

## ELECTRICAL EQUIPMENT

**Ignition:** Transistorised  
**Alternator:** 240 W  
**Battery:** 12 V/25 Amp/h

## DIMENSIONS AND WEIGHT

**Fuel tank capacity:** 24 l (5.3 Imp. gal/6.34 US gal), incl. 4.7 l (1.04 Imp. gal/1.24 US gal) reserve  
**Seat height at unladen weight:** 800 mm (31.49")  
**Unladen weight (ready for road):** 218 kg (481 lb)  
**Gross weight limit:** 420 kg (926 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

**Top speed:** App. 180 km/h (112 mph)  
**Acceleration from 60-140 km/h (37-87 mph):** 14.0 sec.  
**Fuel consumption per 100 km acc. to ISO 7118:**  
at 90 km/h (56 mph): 4.9 l (58.0 Imp./48.0 US mpg)  
at 120 km/h (75 mph): 6.1 l (46.3 Imp./36.6 US mpg)  
**Fuel:** Regular grade unleaded

## RUNNING GEAR

**Frame:** Twin steel tube cradle frame  
**Fork:** Telescopic with progressive spring rate and integral fork stabiliser  
**Spring travel:** 135 mm (5.31")  
**Swinging arm:** Single (BMW Paralever)  
**Drive:** Shaft  
**Suspension strut:** Gas-filled (BMW Monoshock) with progressive spring rate, variable spring preload, 6 settings, continuous rebound adjustment  
**Spring travel:** 135 mm (5.31")  
**Brakes:**  
front: Twin disc (dia. 285 mm [11.22"], floating disc, 4-piston fixed caliper)  
rear: Drum (dia. 200 mm [7.87"])  
**Brake pads:** Fade-resistant in wet weather  
**Wheels:** Light-alloy  
**Tyres:** Low aspect ratio  
front: 110/80 - V 18 (tubeless)  
rear: 140/80 - V 8 17 (tubeless)

# Motorcycle Price Listing and Equipment Guide

Model	K 1100 LT	K 1100 RSA	R 1100 RSL	R 1100 RSA	R 1100 GSA	R 1100 GS	R 1100 RA	R 1100R	K 75 RTA	K 75 SA	K 75 A/3	K 75 /3	R 100 LT	R 100 PD	R 100 GS	R 100 M
Suggested Retail Price	\$15,990	\$14,690	\$14,550	\$13,790	\$11,890	\$10,690	\$11,490	\$9,990	\$12,590	\$10,790	\$8,990	\$7,790	\$10,290	\$9,390	\$8,590	\$8,990
Anti-Lock Brake System	S	S	S	S	S	N	S	N	S	S	S	N	N	N	N	N
Hazard Warning Flashers	S	S	S	S	S	S	S	S	S	S	S	S	S	O	O	O
Catalytic Converter	S	S	S	S	S	S	S	S	O	O	O	O	N	N	N	N
Three Spoke Wheels	S	S	S	S	N	N	S	S	O	S	S	S	N	N	N	N
Wire Spoke Wheels	N	N	N	N	S	S	O	O	N	N	N	N	N	S	S	S
Accessory Socket	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Engine Protectors	S	N	O	O	S	S	O	O	O	N	O	O	S	S	S	O
Heated Handlebar Grips	S	O	S	O	O	O	O	O	S	S	O	O	S	S	O	O
Anti-Theft Radio w/Cassette	S	N	N	N	N	N	N	N	O	N	N	N	O	N	N	N
Adjustable Seat Height	N	N	S	S	S	S	S	S	N	N	N	N	N	N	N	N
Adjustable Windshield	S	S	S	S	S	S	N	N	S	N	N	N	S	S	S	N
Additional Instruments	S	S	S	S	O	O	O	O	O	O	O	O	S	S	O	O
Hand Protectors	N	N	N	N	O	O	N	N	N	N	N	N	N	S	O	N
Engine Spoiler	S	S	S	N	N	N	N	N	N	S	O	O	N	S	O	N
Accessory Windshield	N	N	O	O	O	O	O	O	N	O	O	O	N	O	O	O
Gauges	N	N	N	N	N	N	S	O	N	N	N	N	N	N	N	N
<b>Luggage Systems</b>																
Luggage Rack	S	O	O	O	S	S	O	O	S	S	S	S	S	S	S	N
Saddlebag Mountings	S	O	S	S	O	O	O	O	S	O	S	S	S	S	O	O
BMW System Saddlebags*	S	O	O	O	O	O	O	O	S	O	O	O	S	O	O	O
Saddlebag Liners	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Detachable Top Box - 22 L	N	O	N	N	N	N	N	N	O	O	O	O	S	N	N	N
Detachable Top Box - 35 L	S	N	N	N	O	O	N	N	N	N	N	N	N	N	N	N
Top Box Liner (35L or 22L)	O	O	N	N	O	O	N	N	O	O	O	O	O	N	N	N
Multivario Tank Bag	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Luggage Roll	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O

**S** = Standard Equipment

**O** = Optional Equipment / Dealer Installed

**N** = Not Available On This Model

All motorcycles are subject to a freight / destination charge of \$190.00

Refer to the current BMW Fun, Fashion & Function catalog for additional accessories possibilities.

The final retail prices and dealer charges are at the discretion of the individual dealer.

The suggested retail price excludes state licensing fees, federal, state or local taxes and dealer preparation charges.

Contact your local authorized BMW Motorcycle Dealer for details about all options and accessories for each model.

Special models may be offered during the year with specifications that differ from those listed above.

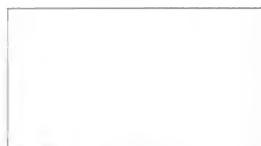
\*Specific saddlebags exist for each model noted.

All prices and specifications subject to change without notice. Effective 10/94.

# COLOR RANGE



640 Avus Black



642 Alpine White



656 Classic Black Metallic



658 Marakesh Red



689 Mystic Red Metallic



699 Cobalt Blue



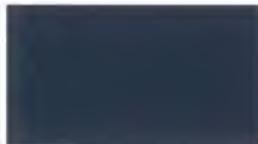
700 Arctic Grey Metallic



701 Cirrus Blue Metallic



703 Glacier Green Metallic



704 Graphite Metallic



705 Arctic Silver Metallic



706 Palmetto Green Metallic



707 Morea Green Metallic



708 Navara Violet Metallic

Some models and colors are limited in availability therefore may not be offered at every dealer. We know from experience that the printing process cannot reproduce the original colors to exactness. We therefore recommend that you visit your dealer to see the actual colors. Colors are subject to change without notice.

## BMW Financial Services- Financing Built Around You

BMW now offers attractive motorcycle financing options through BMW Financial Services, BMW of North America, Incorporated.

We offer competitive rates and flexible terms on new and used BMW motorcycles. With BMW's one-stop shopping, you can choose your motorcycle, your accessories and your financing, right at your BMW dealership. And on new motorcycles, BMW Financial Services will also finance bolted accessories installed at the time of purchase.

Visit your BMW dealer for full details on all BMW Financial Services financing options. We are pleased to offer BMW motorcycle financing built around you... for the world ahead.

# BMW AND THE FUTURE OF MOTORCYCLING.

Most manufacturers merely talk about the technical features of their bikes; really practical information tends to be rather rare.

You are just as unlikely to find answers to the important questions of the future. This creates the impression that motorcycles are unaffected by the increasing restrictions which traffic and environment place on our mobility. Our aim is to give you advice and tell you the most important things to consider today when buying a motorcycle. Things you ought to be aware of. We want to draw attention to the motorcycle's true values; quality, reliability and ease of maintenance, for example. And, of course, what makes riding a BMW such fun.

Look through this catalogue and you will soon realize that BMW does everything it can to ensure maximum safety, plenty of enjoyment and motorcycling with a clear conscience.

## K 1100 LT

*The engine masters every situation with ease, thanks to its generous reserve of power...guaranteeing supreme progress without hectic gear shifts.*



### ENGINE

Type: 4-cylinder, 4-stroke inline

Valves: 4 per cylinder

Displacement: 1092 cc

Bore x stroke: 70.5 mm x 70 mm (2.78" x 2.76")

Output: 74 kW (DIN) (100 bhp) at 7500 rpm

Torque: 107 Nm (77.3 lb/ft) at 5500 rpm

Compression ratio: 11.0:1

Cooling: Water

Valve gear: DOHC, chain

Mixture preparation: Bosch Motronic MA 2.2 with overrun fuel cutoff

Clutch: Single dry plate

Gearbox: 5-speed

Gearbox ratios: I 1.49; II 2.96; III 2.30; IV 1.88; V 1.61; VI final drive ratio: 2.81:1 (USA 2.75:1)

### ELECTRICAL EQUIPMENT

Ignition: Motronic

Alternator: 700 W

Battery: 12 V/19 Amp/h

### DIMENSIONS AND WEIGHT

Fuel tank capacity: 22 l (4.8 Imp. gal./5.8 US gal.)

Seat height at unladen weight: 810 mm (31.89")

Unladen weight (ready for road): 290 kg (639 lb)

Gross weight limit: 500 kg (1103 lb)

### PERFORMANCE DATA AND FUEL CONSUMPTION

Top speed: Over 200 km/h (125 mph)

Acceleration from 60-140 km/h (37-87 mph): 10.5 sec.

Fuel consumption per 100 km acc. to ISO 7118:

at 90 km/h (56 mph): 4.9 l (58.0 Imp./48.0 US mpg)

at 120 km/h (75 mph): 5.8 l (48.9 Imp./40.6 US mpg)

Fuel: Premium grade unleaded

### RUNNING GEAR

Frame: Lattice tube, engine with load bearing function

Fork: Telescopic with progressive spring rate and integral fork stabiliser

Spring travel: 135 mm (5.31")

Swinging arm: Single (BMW Paralever)

Drive: Shaft

Suspension strut: Gas-filled suspension strut (BMW Monoshock) with progressive spring rate, spring preloaded with 5 settings, continuous rebound adjustment

Spring travel: 120 mm (4.72")

Brakes:

front: Twin disc (dia. 305 mm [12.01"]); floating disc, 4-piston fixed calipers with angular wear compensation

rear: Single disc (dia. 285 mm [11.22"]) with fixed calipers

Brake pads: Fade-resistant in wet weather

Wheels: Light-alloy

Tyres: Radial low aspect ratio

front: 110/80 - V 18 (tubeless)

rear: 140/80 - VB 17 (tubeless)

# K 1100 RS

A motorcycle that satisfies the demand for both sporting character and touring features. It's a world-class Sports Tourer.



658 704 706

# R 1100 RS

This model's completely new engine retains all the established virtues, and tackles the task at hand as before.



640 658 699

## ENGINE

**Type:** 4-cylinder, 4-stroke inline  
**Valves:** 4 per cylinder  
**Displacement:** 1092 cc  
**Bore x stroke:** 70.5 mm x 70 mm (2.78" x 2.76")  
**Output:** 74 kW (DIN) (100 bhp) at 7500 rpm  
**Torque:** 107 Nm (77.3 lb/ft) at 5500 rpm  
**Compression ratio:** 11.0:1  
**Cooling:** Water  
**Valve gear:** DOHC, chain  
**Mixture preparation:** Bosch Motronic, MA 2.2 with overrun fuel cutoff  
**Clutch:** Single dry plate  
**Gearbox:** 5-speed  
**Gearbox ratios:** I 4.49; II 2.96; III 2.30; IV 1.88; V 1.61:1  
**Final drive ratio:** 2.82:1

## ELECTRICAL EQUIPMENT

**Ignition:** Motronic  
**Alternator:** 700 W  
**Battery:** 12 V/19 Amp/h

## DIMENSIONS AND WEIGHT

**Fuel tank capacity:** 22 l (4.8 Imp. gal/5.81 US gal), incl. 5 l (1.1 Imp. gal/1.32 US gal) reserve  
**Seat height at unladen weight:** 800 mm (31.5")  
**Unladen weight (ready for road):** 268 kg (591 lb)  
**Gross weight limit:** 485 kg (1009 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

**Top speed:** Over 200 km/h (125 mph)  
**Acceleration from 60-140 km/h (37-87 mph):** 10.5 sec  
**Fuel consumption per 100 km acc. to ISO 7118:**  
 at 90 km/h (56 mph): 4.9 l (58.0 Imp./48.0 US mpg)  
 at 120 km/h (75 mph): 5.2 l (48.9 Imp./40.6 US mpg)  
**Fuel:** Premium grade unleaded

## RUNNING GEAR

**Frame:** Lattice tube, engine with load bearing function  
**Fork:** Telescopic with progressive spring rate and integral fork stabiliser  
**Spring travel:** 135 mm (5.31")  
**Swinging arm:** Single (BMW Paralever)  
**Drive:** Shaft  
**Suspension strut:** Gas-filled suspension strut (BMW Monoshock) with progressive spring rate, spring preloaded with 5 settings, continuous rebound adjustment  
**Spring travel:** 120 mm (4.72")  
**Brakes:**

front: Twin disc (dia. 305 mm [12.01"]), floating disc, 4-piston fixed callipers with angular wear compensation  
 rear: Single disc (dia. 285 mm [11.22"]) with fixed callipers  
**Brake pads:** Fade-resistant in wet weather  
**Wheels:** Light-alloy  
**Tires:** Radial, low aspect ratio  
 front: 120/70 - zr 17 (tubeless)  
 rear: 160/60 - ZR 18 (tubeless)

## ENGINE

**Type:** Flat-twin, 4-stroke  
**Valves:** 4 per cylinder  
**Displacement:** 1085 cc  
**Bore x stroke:** 99 mm x 70.5 mm (3.90" x 2.78")  
**Output:** 66 kW (DIN) (90 bhp) at 7250 rpm  
**Torque:** 95 Nm (70 lb/ft) at 5500 rpm  
**Compression ratio:** 10.7:1  
**Cooling:** Air/oil  
**Valve gear:** HC, chain  
**Mixture preparation:** Bosch Motronic, MA 2.2 with overrun fuel cutoff  
**Clutch:** Single dry plate  
**Gearbox:** 5-speed  
**Gearbox ratios:** I 4.16; II 2.91; III 2.13; IV 1.74; V 1.54:1  
**Final drive ratio:** 2.81:1

## ELECTRICAL EQUIPMENT

**Ignition:** Motronic  
**Alternator:** 700 W  
**Battery:** 12 V/19 Amp/h

## DIMENSIONS AND WEIGHT

**Fuel tank capacity:** 23 l (5.1 Imp. gal/6.08 US gal), incl. 4 l (0.9 Imp. gal/1.06 US gal) reserve  
**Seat height at unladen weight:** 780, 800, 820 mm (30.7", 31.5", 32.3")  
**Unladen weight (ready for road):** 239 kg (527 lb)  
**Gross weight limit:** 450 kg (992 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

**Top speed:** Over 200 km/h (125 mph)  
**Acceleration from 60-140 km/h (37-87 mph):** 10.8 sec  
**Fuel consumption per 100 km acc. to ISO 7118:**  
 at 90 km/h (56 mph): 4.3 l (66.1 Imp./54.7 US mpg)  
 at 120 km/h (75 mph): 5.2 l (54.5 Imp./45.2 US mpg)  
**Fuel:** Premium grade unleaded

## RUNNING GEAR

**Frame:** 3-piece, front and rear sections, engine with load-bearing function  
**Fork:** BMW Telelever with central suspension strut  
**Spring travel:** 120 mm (4.72")  
**Swinging arm:** Single (BMW Paralever)  
**Drive:** Shaft  
**Suspension strut:** Central suspension strut with oil spring and single-tube gas-filled shock absorber, spring preloaded with 7 settings, continuous rebound adjustment  
**Spring travel:** 135 mm (5.31")  
**Brakes:**

front: Twin disc (dia. 305 mm [12.01"]), floating disc, 4-piston fixed callipers  
 rear: Single disc (dia. 285 mm [11.22"]) with fixed callipers  
**Brake pads:** Fade-resistant in wet weather  
**Wheels:** Light-alloy  
**Tires:** Radial, low aspect ratio  
 front: 120/70 - zr 17 (tubeless)  
 rear: 160/60 - ZR 18 (tubeless)

# R 1100 GS

The latest large-capacity Enduro, the engine can unleash maximum torque.



640 642 658

# R 1100 R

The unique adjustable seat height makes this a perfect bike for every size rider



689 700

## ENGINE

Type: Flat-twin, 4-stroke  
Valves: 4 per cylinder  
Displacement: 1085 cc  
Bore x stroke: 90 mm x 70.5 mm (3.54" x 2.78")  
Output: 59 kW (80 bhp) at 6750 rpm  
Torque: 97 Nm (71.5 lb/ft) at 5250 rpm  
Compression ratio: 10.3:1  
Cooling: Air/oil  
Valve gear: HC, chain  
Mixture preparation: Bosch Motronic MA 2.2 with overrun fuel cutoff  
Clutch: Single dry plate  
Gearbox: 5-speed  
Gearbox ratios: I 4.16; II 2.91; III 2.13; IV 1.74; V 1.45.1  
Final drive ratio: 3.0:1

## ELECTRICAL EQUIPMENT

Ignition: Motronic  
Alternator: 700 W  
Battery: 12 V/19 Amp/h

## DIMENSIONS AND WEIGHT

Fuel tank capacity: 25 l (5.5 Imp. gal/6.6 US gal), incl. 4.7 l (1.04 Imp. gal/1.24 US gal) reserve  
Seat height at unladen weight: 840 (860) mm (33.1" [33.9"])  
Unladen weight (ready for road): 243 kg (536 lb)  
Gross weight limit: 450 kg (992 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

Top speed: App. 195 km/h (120 mph)  
Acceleration from 60-140 km/h (37-87 mph): 10.4 sec  
Fuel consumption per 100 km acc. to ISO 7118:  
at 90 km/h (56 mph): 4.6 l (61.3 Imp./51.3 US mpg)  
at 120 km/h (75 mph): 5.9 l (47.8 Imp./39.9 US mpg)  
Fuel: Premium grade unleaded

## RUNNING GEAR

Frame: 3-piece, front and rear sections, engine with load-bearing function  
Fork: BMW Telelever with central suspension strut, 4 settings  
Spring travel: 190 mm (7.5")  
Swinging arm: Single (BMW Paralever)  
Drive: Shaft  
Suspension strut: Central suspension strut with coil spring and single-tube gas-filled shock absorber, continuous rebound adjustment, hydraulic spring preload, continuously adjustable  
Spring travel: 200 mm (7.8")  
Brakes:

front: Twin disc (dia. 305 mm [12.04"], floating disc, 4-piston fixed caliper  
rear: Single disc (dia. 276 mm [10.87"], 2-piston floating caliper  
Brake pads: Fade-resistant in wet weather  
Wheels: Cross-spoke  
Tyres: Low aspect-ratio  
front: 110/80H - 19 TL (tubeless)  
rear: 150/70H - 17 TL (tubeless)

## ENGINE

Type: Flat-twin, 4-stroke  
Valves: 4 per cylinder  
Displacement: 1085 cc  
Bore x stroke: 90 mm x 70.5 mm (3.54" x 2.78")  
Output: 59 kW (80 bhp) at 6750 rpm  
Torque: 71.5 ft/lb at 5250  
Compression ratio: 10.3:1  
Cooling: Air/oil  
Valve gear: HC, chain  
Clutch: Single dry plate  
Gearbox: 5-speed  
Gearbox ratios: I 4.16; II 2.91; III 2.13; IV 1.74; V 1.45.1  
Final drive ratio: 2.81:1

## ELECTRICAL EQUIPMENT

Ignition: Motronic MA 2.2  
Alternator: 700 W  
Battery: 12 V/19 Amp/h

## DIMENSIONS AND WEIGHT

Fuel tank capacity: 5.5 gal incl. 1.24 gal reserve  
Seat height at unladen weight: 29.9"/31.2"/32"  
Unladen weight, wet: 519 lb  
Gross weight limit: 952 lb

## PERFORMANCE DATA AND FUEL CONSUMPTION

Top speed: App. 120 mph  
Acceleration from (0-62 mph): 4.3 sec  
Fuel consumption per 100 km acc. to ISO 7118:  
at 90 km/h (56 mph): 51.3 US mpg  
at 120 km/h (75 mph): 39.9 US mpg  
Fuel: Premium grade unleaded

## RUNNING GEAR

Frame: 3-piece, front and rear sections, engine with load-bearing function  
Fork: BMW Telelever with central suspension strut  
Spring travel: Front/rear 4.8"/5.4"  
Swinging arm: Single (BMW Paralever)  
Drive: Shaft  
Brakes:  
front: Dual-disc brake  
rear: Single-disc brake  
Wheels: Light-alloy  
Tyres:  
front: 120/70 - zr 17 (tubeless)  
rear: 160/60 - ZR 18 (tubeless)

# K 75 RTA

*This is not just the tourer for the first-time buyer... it has everything even the expert could need for serious long-distance riding.*



689 704 707

# K 75 SA

*This sporty model with its agile, economical three cylinder engine is something of a well-kept secret among motorcycle experts.*



705

## ENGINE

Type: 3-cylinder, 4-stroke inline  
Valves: 2 per cylinder  
Displacement: 740 cc  
Bore x stroke: 67 mm x 70 mm (2.64" x 2.76")  
Output: 55 kW (DIN) (75 bhp) at 8500 rpm  
Torque: 68 Nm (50.4 lb/ft) at 6750 rpm  
Compression ratio: 11.0:1  
Cooling: Water  
Valve gear: DOHC, chain  
Mixture preparation: Electronic injection with overrun fuel cutoff (LE-Jetronic)  
Clutch: Single dry plate  
Gearbox: 5-speed  
Gearbox ratios: I 4.50; II 2.96; III 2.30; IV 1.88; V 1.67 1  
Final drive ratio: 3.2:1

## ELECTRICAL EQUIPMENT

Ignition: Transistorised  
Alternator: 700 W  
Battery: 12 V/19 Amp/h

## DIMENSIONS AND WEIGHT

Fuel tank capacity: 21 l (4.65 Imp. gal/5.55 US gal)  
Seat height at unladen weight: 810 mm (31.89")  
Unladen weight (ready for road): 258 kg (569 lb)  
Gross weight limit: 480 kg (1068 lb)

**PERFORMANCE DATA AND FUEL CONSUMPTION**  
Top speed: App. 185 km/h (115 mph)  
Acceleration from 60-140 km/h (37-87 mph): 14.6 sec.  
Fuel consumption per 100 km acc. to ISO 7118:  
at 90 km/h (56 mph): 4.7 l (60.3 Imp./50.0 US mpg)  
at 120 km/h (75 mph): 5.9 l (48.1 Imp./39.9 US mpg)  
Fuel: Premium grade unleaded

## RUNNING GEAR

Frame: Lattice tube, engine with load-bearing function  
Fork: Telescopic with progressive spring rate  
Spring travel: 135 mm (5.31")  
Swinging arm: Single (BMW Monolever)  
Drive: Shaft  
Suspension strut: Gas-filled suspension strut (BMW Monoshock) with progressive spring rate, 3 settings  
Spring travel: 114 mm (4.59")  
Brakes:  
front: Twin disc (dia. 285 mm [11.22"], with 2 fixed calipers)  
rear: Single disc (dia. 285 mm [11.22"])  
Brake pads: Fade-resistant in wet weather  
Wheels: Light-alloy  
Tyres: Low aspect ratio  
front: 100/90 - 18 56 H (tubeless)  
rear: 130/90 - 17 68 H (tubeless)

## ENGINE

Type: 3-cylinder, 4-stroke inline  
Valves: 2 per cylinder  
Displacement: 740 cc  
Bore x stroke: 67 mm x 70 mm (2.64" x 2.76")  
Output: 55 kW (DIN) (75 bhp) at 8500 rpm  
Torque: 68 Nm (50.4 lb/ft) at 6750 rpm  
Compression ratio: 11.0:1  
Cooling: Water  
Valve gear: DOHC, chain  
Mixture preparation: Electronic injection with overrun fuel cutoff (LE-Jetronic)  
Clutch: Single dry plate  
Gearbox: 5-speed  
Gearbox ratios: I 4.50; II 2.96; III 2.30; IV 1.88; V 1.67 1  
Final drive ratio: 3.2:1

## ELECTRICAL EQUIPMENT

Ignition: Transistorised  
Alternator: 700 W  
Battery: 12 V/19 Amp/h

## DIMENSIONS AND WEIGHT

Fuel tank capacity: 21 l (4.65 Imp. gal/5.55 US gal), incl. 5 l (1.1 Imp. gal/1.32 US gal) reserve  
Seat height at unladen weight: 810 mm (31.87")  
Unladen weight (ready for road): 229 kg (505 lb)  
Gross weight limit: 480 kg (1069 lb)

## PERFORMANCE DATA AND FUEL CONSUMPTION

Top speed: Over 200 km/h (125 mph)  
Acceleration from 60-140 km/h (37-87 mph): 14.2 sec.  
Fuel consumption per 100 km acc. to ISO 7118:  
at 90 km/h (56 mph): 4.0 l (70.6 Imp./58.8 US mpg)  
at 120 km/h (75 mph): 5.4 l (52.6 Imp./43.6 US mpg)  
Fuel: Premium grade unleaded

## RUNNING GEAR

Frame: Lattice tube, engine with load-bearing function  
Fork: Telescopic with progressive spring rate and integral fork stabiliser  
Spring travel: 135 mm (5.31")  
Swinging arm: Single (BMW Monolever)  
Drive: Shaft  
Suspension strut: Gas-filled suspension strut (BMW Monoshock) with progressive spring rate, 3 settings  
Spring travel: 114 mm (4.59")  
Brakes:  
front: Twin disc (dia. 285 mm [11.22"], floating disc, 2-piston fixed calipers)  
rear: Single disc (dia. 285 mm [11.22"]) with fixed calipers  
Brake pads: Fade-resistant in wet weather  
Wheels: Light alloy  
Tyres: Low aspect ratio  
front: 100/90 - V 18 (tubeless)  
rear: 130/90 - V 17 (tubeless)



BMW of North America, Inc.  
Woodcliff Lake, New Jersey 07675